

## **Abstract**

A method of capturing insects comprises, in one embodiment, provision of an elongated housing which permits airflow between upstream and downstream ends while impeding passage of insects therebetween, a movable closure which is biased into a closed position to hinder access to the interior through the upstream end, and a movable purge valve. In operation, air is evacuated through the purge opening establishing vacuum source within the housing interior, the movable closure is placed proximate to a target insect, and an air pressure differential is created whereby ambient air is drawn into the housing interior at a sufficient flow to cause the movable closure to open, thus creating an entryway into the upstream region drawing the insect into the upstream region to be trapped when the movable closure returns to the closed position.